

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092723\
 Data File : PP060316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 19:07
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:21:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.532	3.684	111.9E6	79418161	49.954	53.354
2) SA Decachlor...	10.456	8.749	86352125	79747988	48.910	48.889
Target Compounds						
3) L1 AR-1016-1	5.719	4.783	23194917	18215592	315.128	313.469
4) L1 AR-1016-2	5.742	4.802	27317942	18418961	260.834	228.791
5) L1 AR-1016-3	5.805	4.981	13802275	12629790	211.185	282.592 #
6) L1 AR-1016-4	5.904	5.023	15566878	25192729	286.264	700.115 #
7) L1 AR-1016-5	6.203	5.238	37422206	31787796	672.787	654.205
8) L2 AR-1221-1	0.000	3.901	0	225204	N.D.	10.780 #
9) L2 AR-1221-2	4.843	3.988	1967388	1320267	92.085	88.544
10) L2 AR-1221-3	4.908	4.065	1993958	1448955	32.834	32.985
11) L3 AR-1232-1	4.908f	4.065	1993958	1448955	39.611	39.818
12) L3 AR-1232-2	5.447f	4.802	10666304	18418961	389.526	505.067 #
13) L3 AR-1232-3	5.742f	4.981	27317942	12629790	588.531	631.008
14) L3 AR-1232-4	5.904f	5.065	15566878	26870138	633.325	1439.659 #
15) L3 AR-1232-5	5.997f	5.238	33794250	31787796	1630.865	1528.306
16) L4 AR-1242-1	5.719	4.783	23194917	18215592	362.947	359.799
17) L4 AR-1242-2	5.742	4.802	27317942	18418961	301.701	265.233
18) L4 AR-1242-3	5.805	4.981	13802275	12629790	245.153	327.955 #
19) L4 AR-1242-4	5.904	5.065	15566878	26870138	333.295	682.279 #
20) L4 AR-1242-5	6.651	5.592	38678220	44169222	769.013	902.939
21) L5 AR-1248-1	5.719	4.783	23194917	18215592	498.553	499.144
22) L5 AR-1248-2	5.997	5.023	33794250	25192729	487.404	481.956
23) L5 AR-1248-3	6.203	5.065	37422206	26870138	492.724	483.935
24) L5 AR-1248-4	6.611	5.238	39740593	31787796	480.505	482.898
25) L5 AR-1248-5	6.651	5.633	38678220	30917027	480.576	480.658
26) L6 AR-1254-1	6.584	5.592	31348817	44169222	367.339	446.520
27) L6 AR-1254-2	6.810	5.742	39864815	13185200	312.356	153.418 #
28) L6 AR-1254-3	7.177	6.148	22266125	21056183	167.520	146.910
29) L6 AR-1254-4	7.464	6.378	15389022	14611947	156.489	167.639
30) L6 AR-1254-5	7.887	6.798	4007610	4327212	36.990	34.148
31) L7 AR-1260-1	7.343	6.295	2970819	8133925	28.341	81.035 #
32) L7 AR-1260-2	7.600	6.467	4122325	1758974	34.095	14.744 #
33) L7 AR-1260-3	7.949	6.623	737471	2306624	7.956	20.146 #
34) L7 AR-1260-4	8.181	7.099	1836852	309032	17.320	3.247 #
35) L7 AR-1260-5	8.530	7.340	611521	663744	3.160	3.063
36) L8 AR-1262-1	7.949	6.893	737471	92901	5.912	1.735 #
37) L8 AR-1262-2	8.530	7.099	611521	309032	2.919	2.620
38) L8 AR-1262-3	8.875f	7.628	427753	209682	2.826	2.274
39) L8 AR-1262-4	0.000	7.688	0	604236	N.D.	3.587 #
40) L8 AR-1262-5	0.000	8.192	0	214129	N.D.	2.764 #
41) L9 AR-1268-1	8.875f	7.628	427753	209682	1.612	0.771 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092723\
 Data File : PP060316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 19:07
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:21:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 2023
 Response via : Initial Calibration
 Integrator: ChemStation

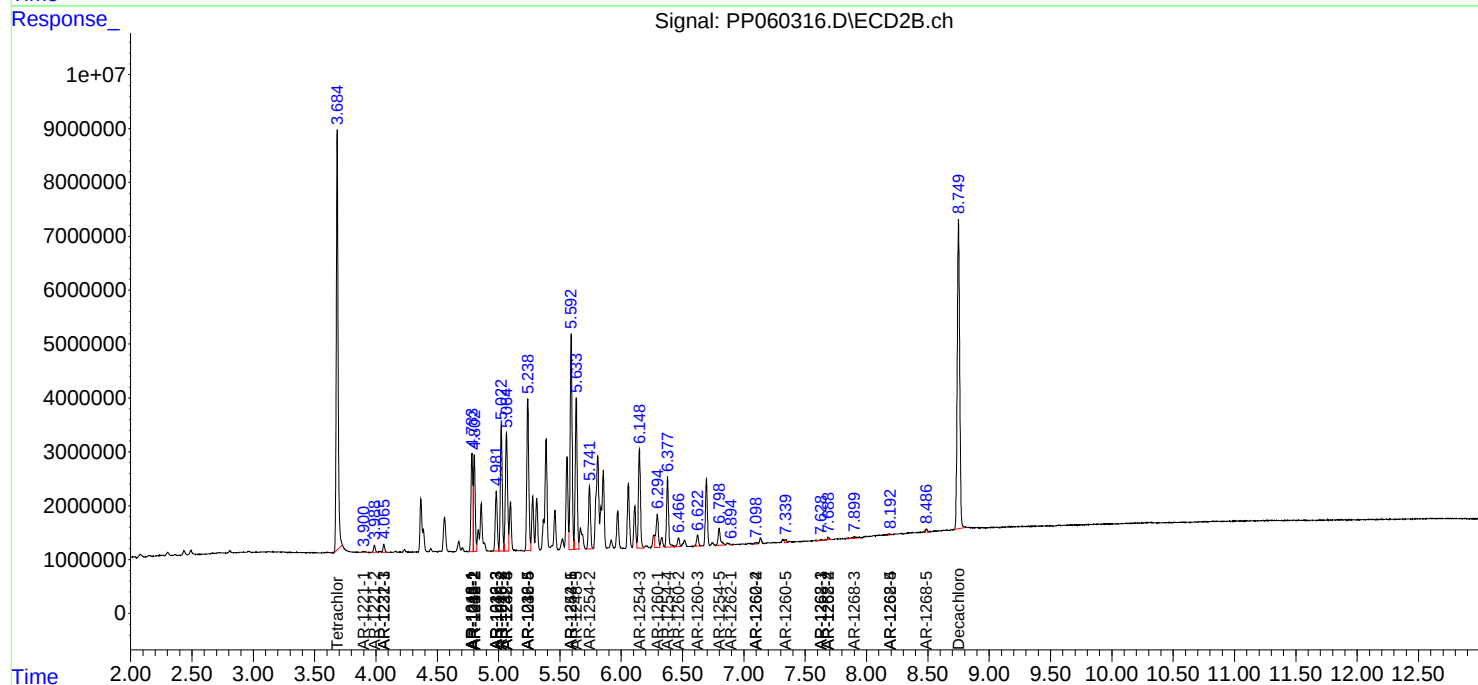
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

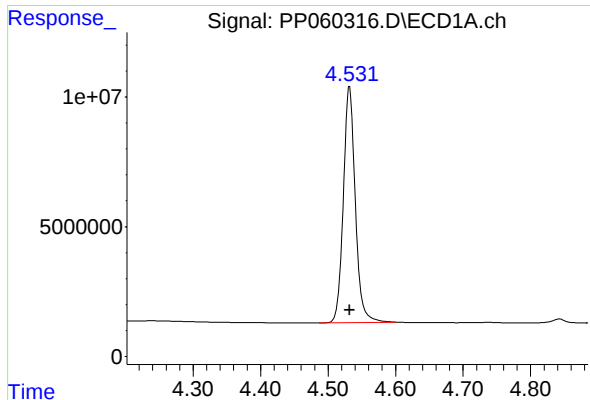
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.688	0	604236	N.D.	2.478 #
43) L9	AR-1268-3	0.000	7.900	0	701221	N.D.	3.278 #
44) L9	AR-1268-4	0.000	8.192	0	214129	N.D.	2.441 #
45) L9	AR-1268-5	10.091	8.486	700257	755246	1.106	1.208

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_P
ClientSampleId :

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

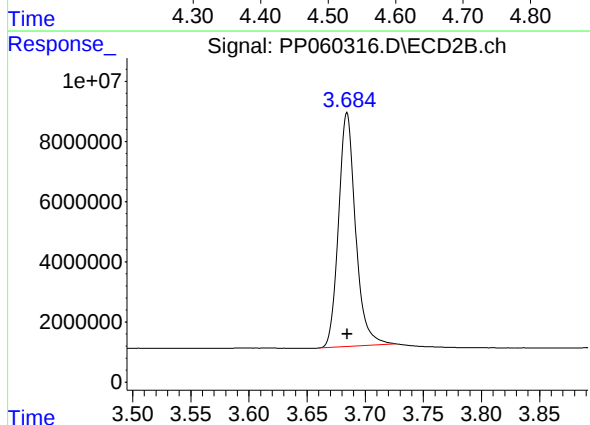




#1 Tetrachloro-m-xylene

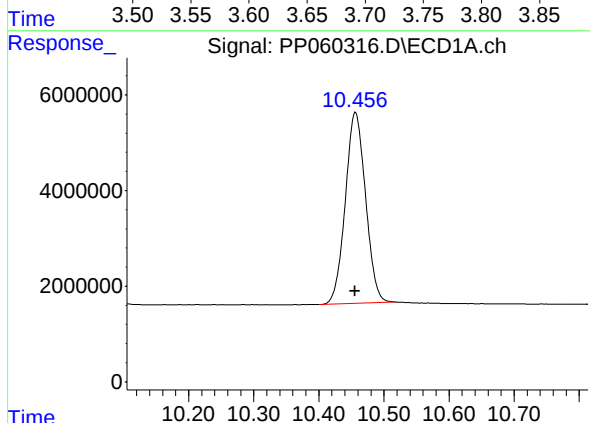
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 111872355
Conc: 49.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



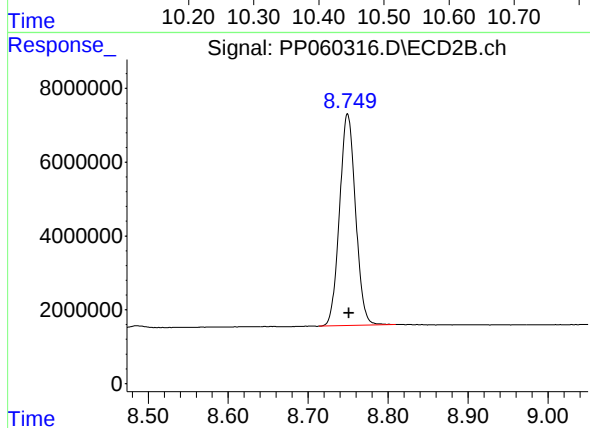
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 79418161
Conc: 53.35 ng/ml



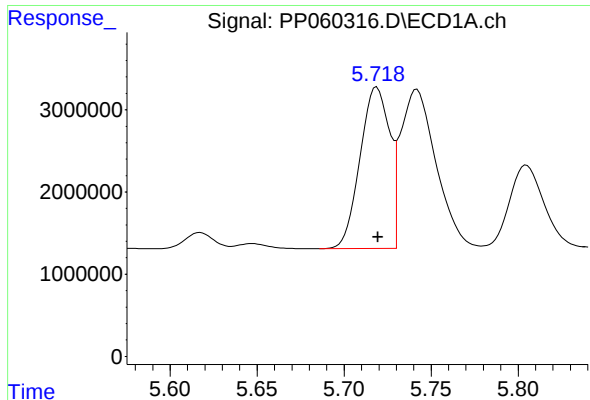
#2 Decachlorobiphenyl

R.T.: 10.456 min
Delta R.T.: 0.000 min
Response: 86352125
Conc: 48.91 ng/ml



#2 Decachlorobiphenyl

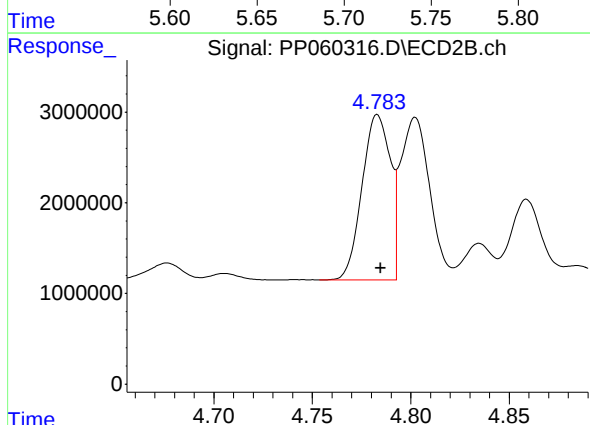
R.T.: 8.749 min
Delta R.T.: -0.001 min
Response: 79747988
Conc: 48.89 ng/ml



#3 AR-1016-1

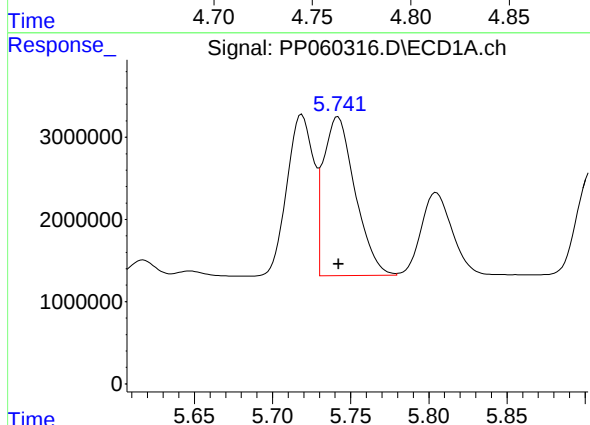
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 23194917
Conc: 315.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



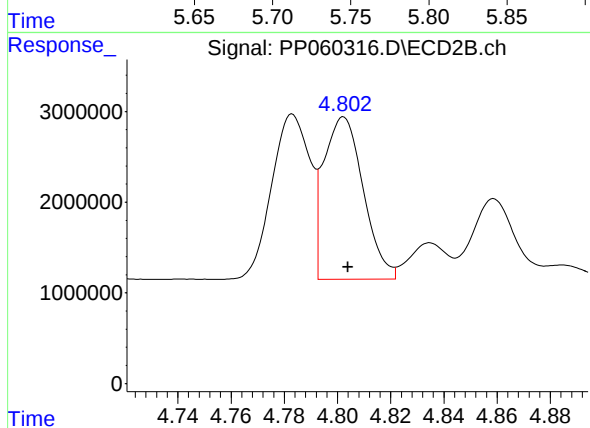
#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 18215592
Conc: 313.47 ng/ml



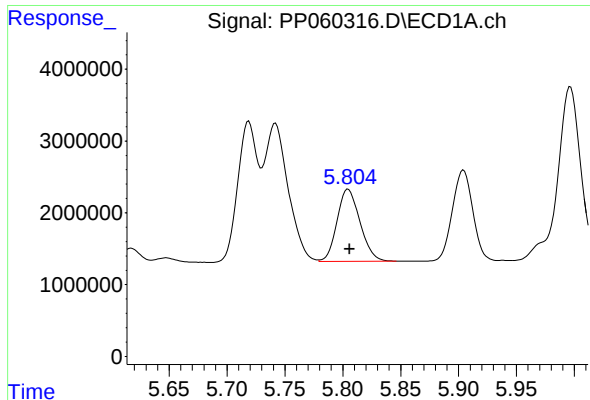
#4 AR-1016-2

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 27317942
Conc: 260.83 ng/ml



#4 AR-1016-2

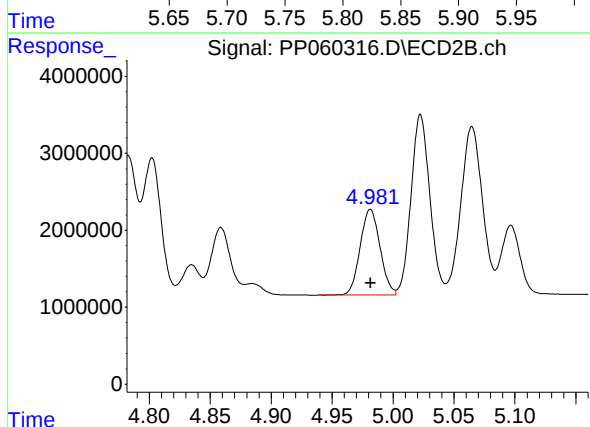
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 18418961
Conc: 228.79 ng/ml



#5 AR-1016-3

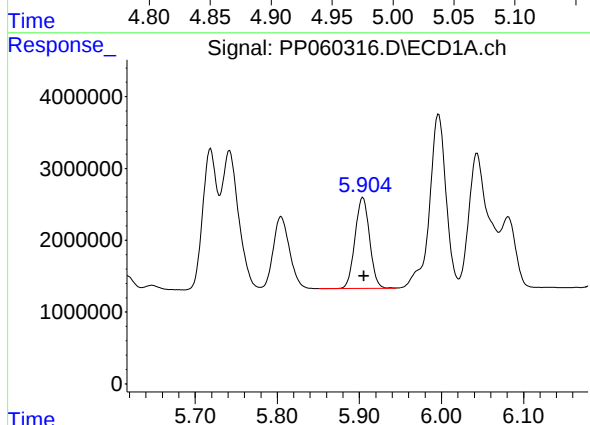
R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 13802275
Conc: 211.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



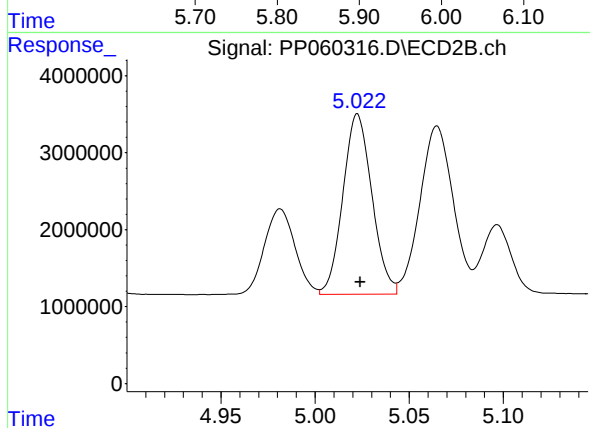
#5 AR-1016-3

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 12629790
Conc: 282.59 ng/ml



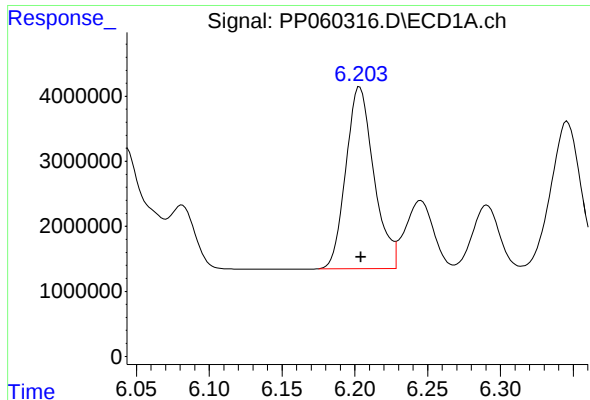
#6 AR-1016-4

R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 15566878
Conc: 286.26 ng/ml



#6 AR-1016-4

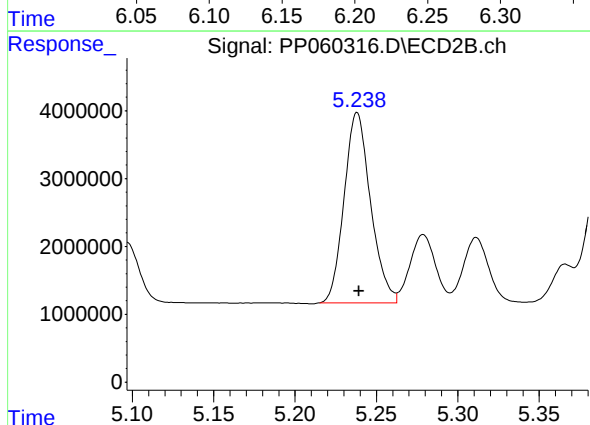
R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 25192729
Conc: 700.11 ng/ml



#7 AR-1016-5

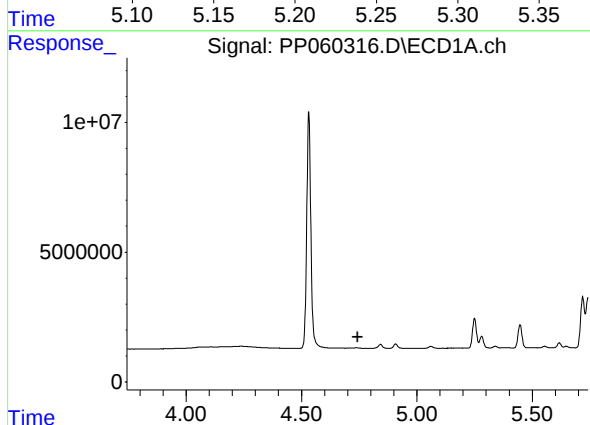
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 37422206
Conc: 672.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



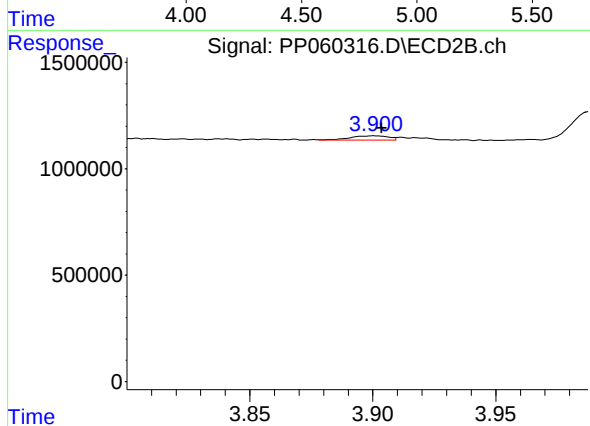
#7 AR-1016-5

R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: 31787796
Conc: 654.21 ng/ml



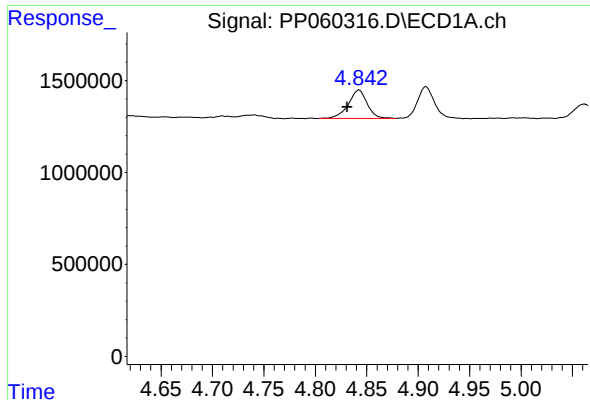
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.



#8 AR-1221-1

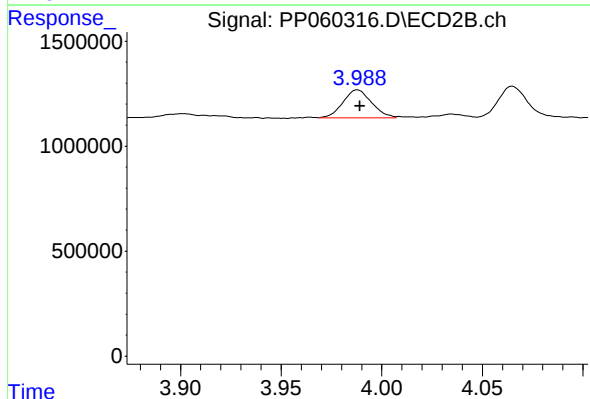
R.T.: 3.901 min
Delta R.T.: -0.003 min
Response: 225204
Conc: 10.78 ng/ml



#9 AR-1221-2

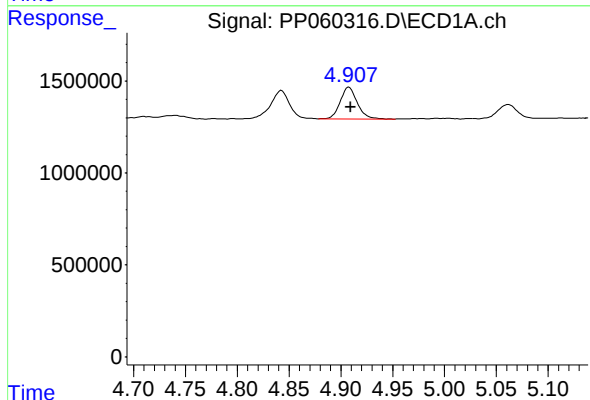
R.T.: 4.843 min
Delta R.T.: 0.012 min
Response: 1967388
Conc: 92.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



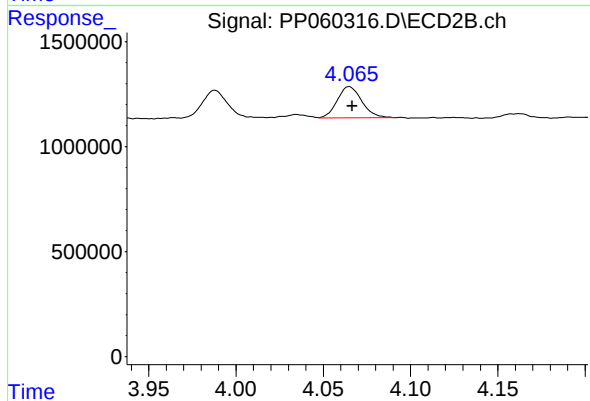
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: -0.001 min
Response: 1320267
Conc: 88.54 ng/ml



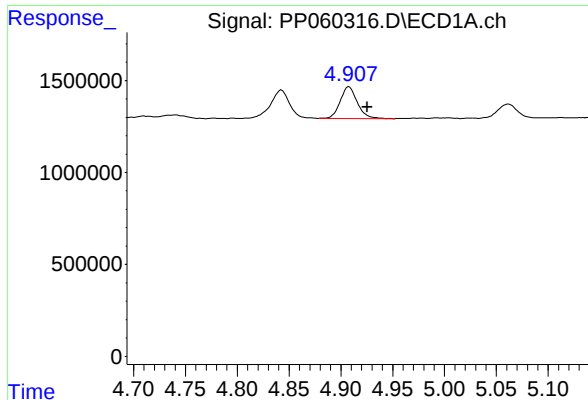
#10 AR-1221-3

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 1993958
Conc: 32.83 ng/ml



#10 AR-1221-3

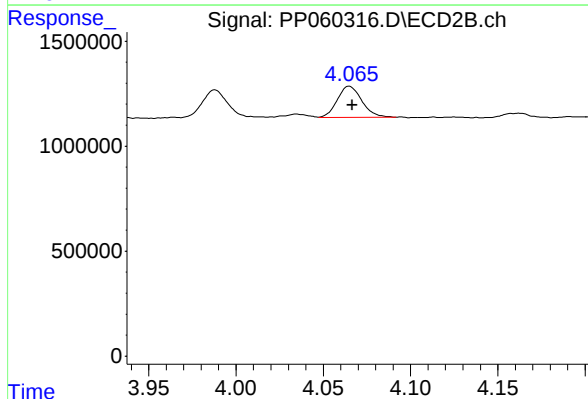
R.T.: 4.065 min
Delta R.T.: -0.002 min
Response: 1448955
Conc: 32.98 ng/ml



#11 AR-1232-1

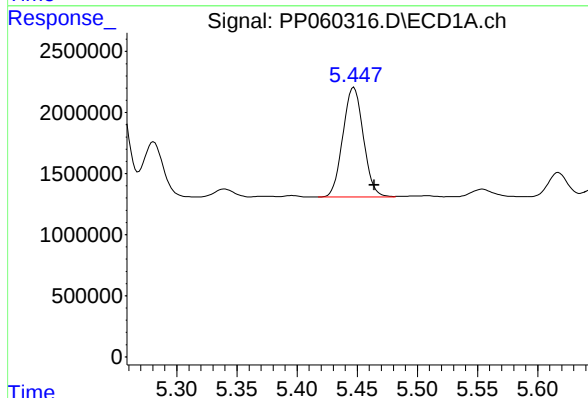
R.T.: 4.908 min
Delta R.T.: -0.018 min
Response: 1993958
Conc: 39.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



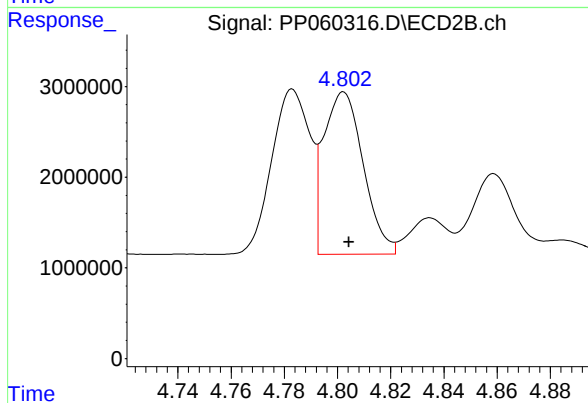
#11 AR-1232-1

R.T.: 4.065 min
Delta R.T.: -0.002 min
Response: 1448955
Conc: 39.82 ng/ml



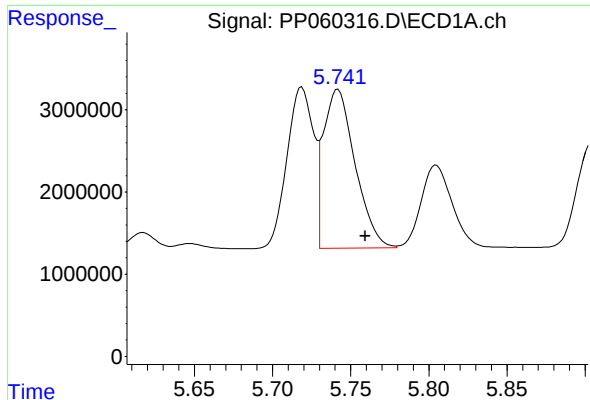
#12 AR-1232-2

R.T.: 5.447 min
Delta R.T.: -0.017 min
Response: 10666304
Conc: 389.53 ng/ml



#12 AR-1232-2

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 18418961
Conc: 505.07 ng/ml



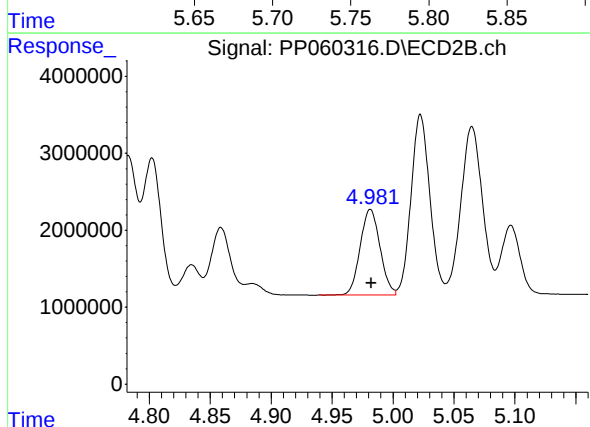
#13 AR-1232-3

R.T.: 5.742 min
Delta R.T.: -0.017 min
Response: 27317942
Conc: 588.53 ng/ml

Instrument :

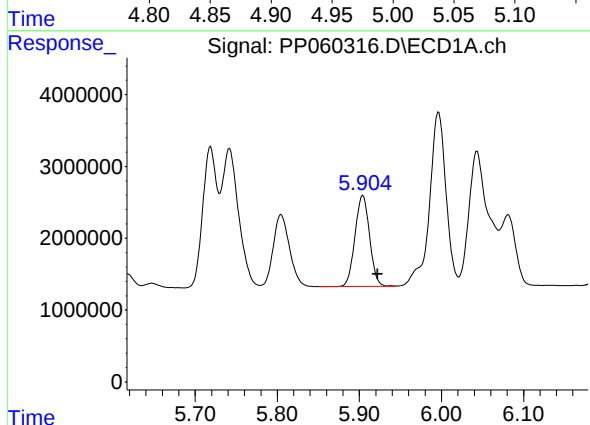
ECD_P

ClientSampleId :



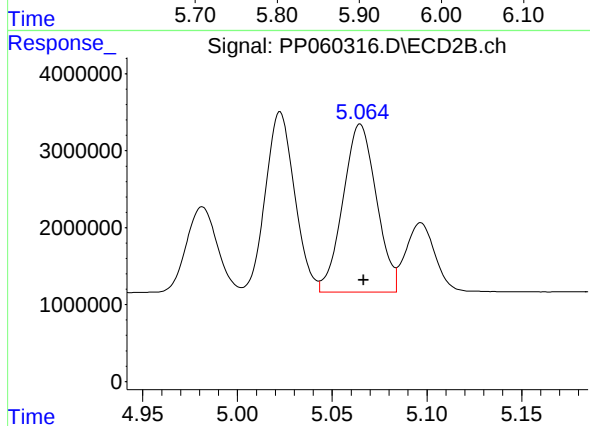
#13 AR-1232-3

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 12629790
Conc: 631.01 ng/ml



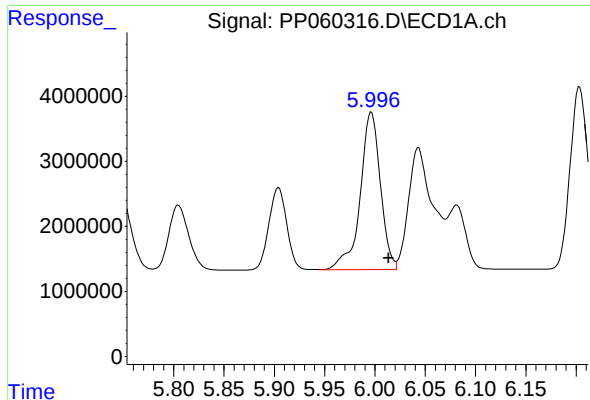
#14 AR-1232-4

R.T.: 5.904 min
Delta R.T.: -0.018 min
Response: 15566878
Conc: 633.32 ng/ml



#14 AR-1232-4

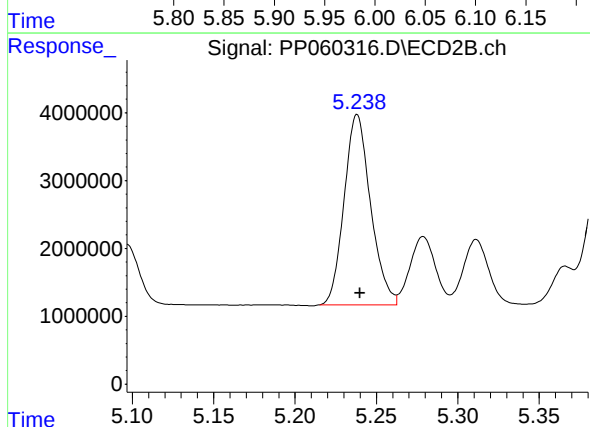
R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 26870138
Conc: 1439.66 ng/ml



#15 AR-1232-5

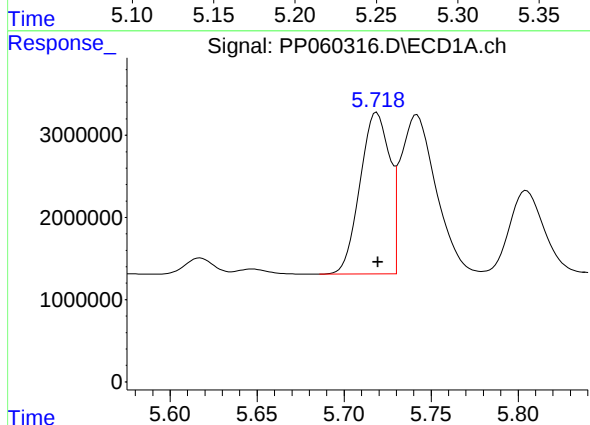
R.T.: 5.997 min
Delta R.T.: -0.017 min
Response: 33794250
Conc: 1630.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



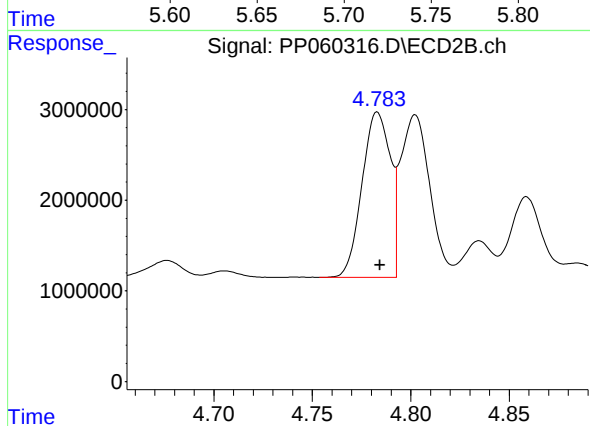
#15 AR-1232-5

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 31787796
Conc: 1528.31 ng/ml



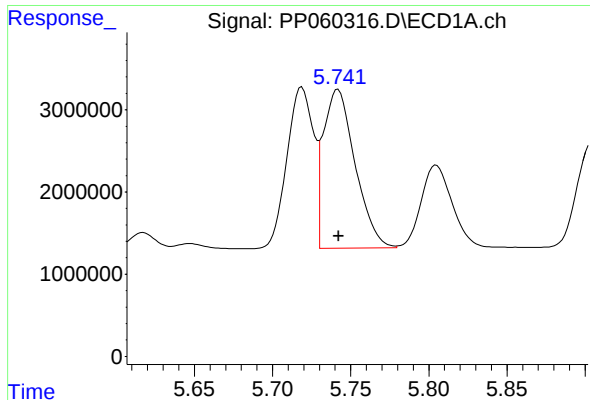
#16 AR-1242-1

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 23194917
Conc: 362.95 ng/ml



#16 AR-1242-1

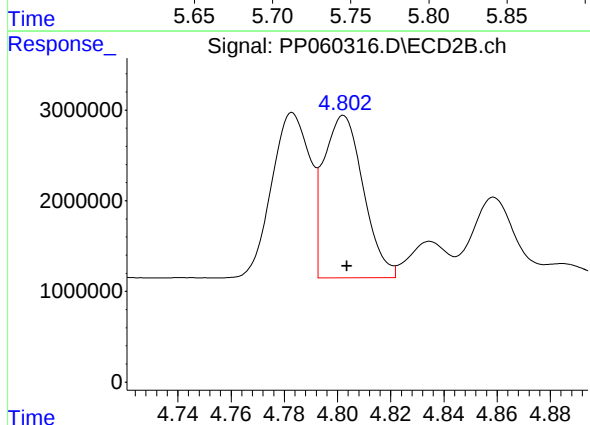
R.T.: 4.783 min
Delta R.T.: -0.001 min
Response: 18215592
Conc: 359.80 ng/ml



#17 AR-1242-2

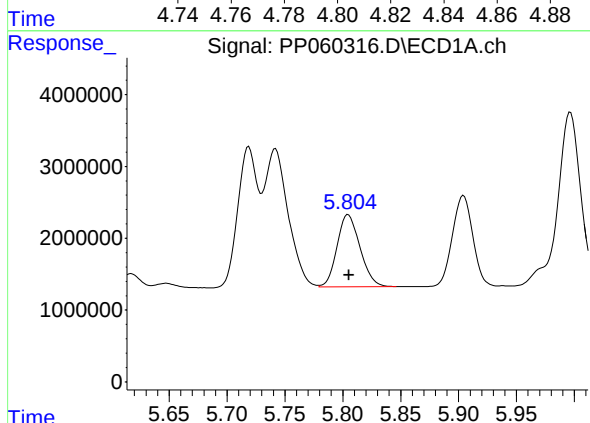
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 27317942
Conc: 301.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



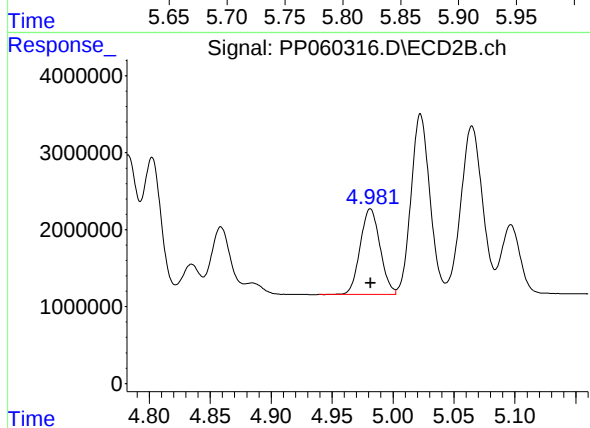
#17 AR-1242-2

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 18418961
Conc: 265.23 ng/ml



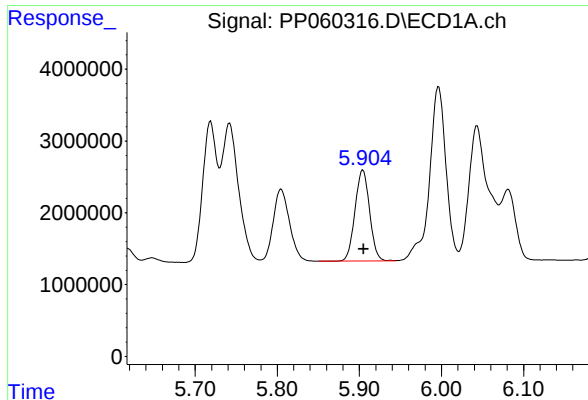
#18 AR-1242-3

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 13802275
Conc: 245.15 ng/ml



#18 AR-1242-3

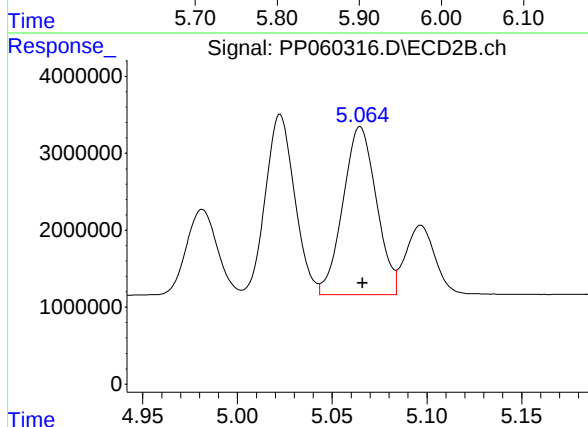
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 12629790
Conc: 327.96 ng/ml



#19 AR-1242-4

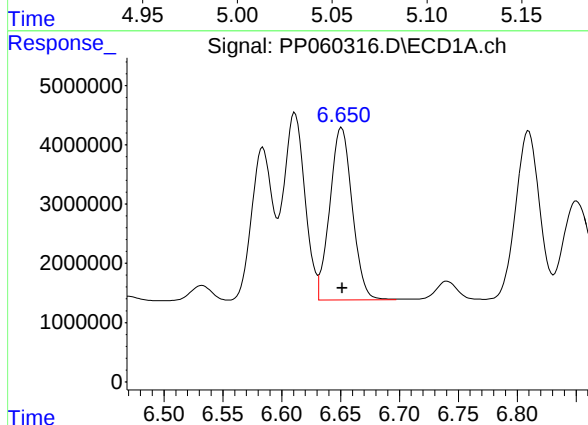
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 15566878
Conc: 333.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



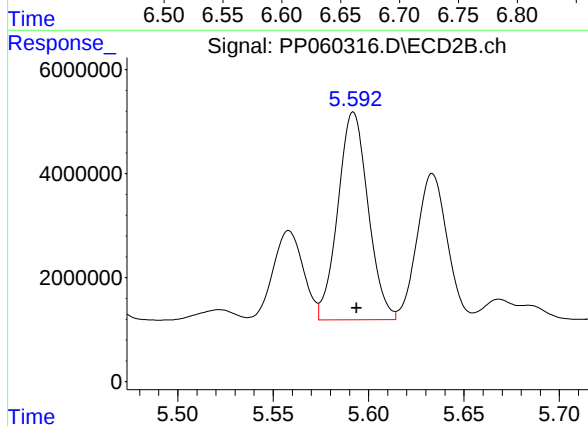
#19 AR-1242-4

R.T.: 5.065 min
Delta R.T.: -0.001 min
Response: 26870138
Conc: 682.28 ng/ml



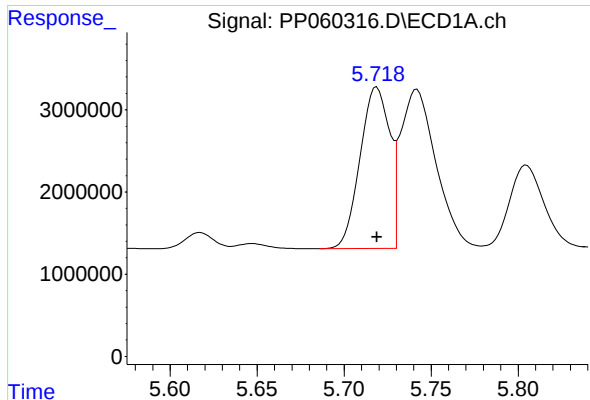
#20 AR-1242-5

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 38678220
Conc: 769.01 ng/ml



#20 AR-1242-5

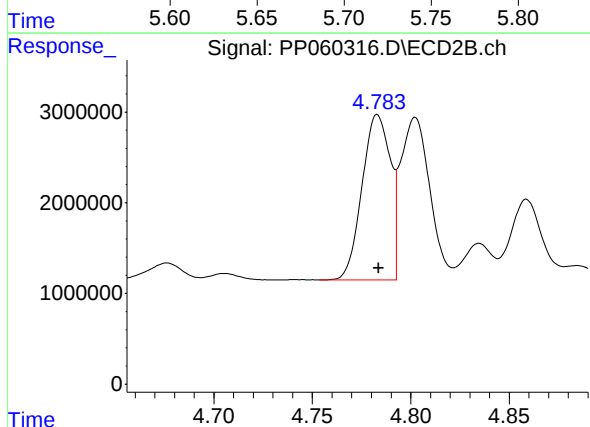
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 44169222
Conc: 902.94 ng/ml



#21 AR-1248-1

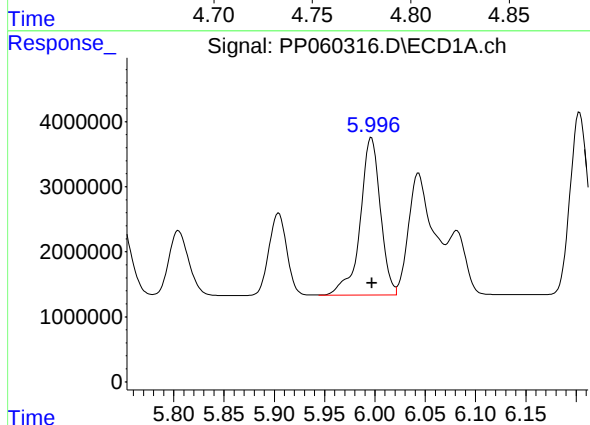
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 23194917
Conc: 498.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



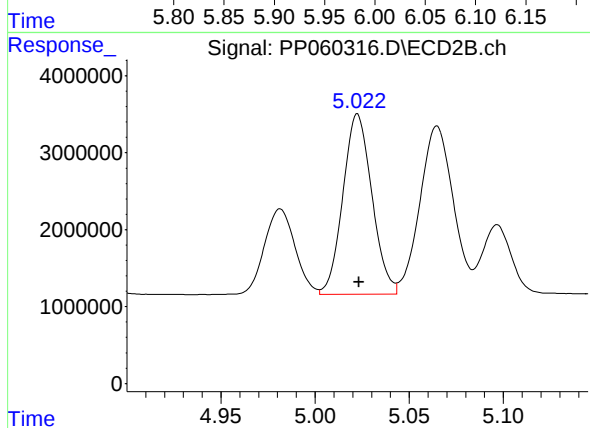
#21 AR-1248-1

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 18215592
Conc: 499.14 ng/ml



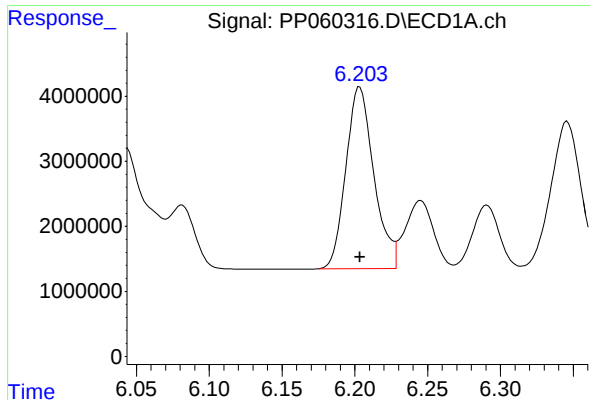
#22 AR-1248-2

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 33794250
Conc: 487.40 ng/ml



#22 AR-1248-2

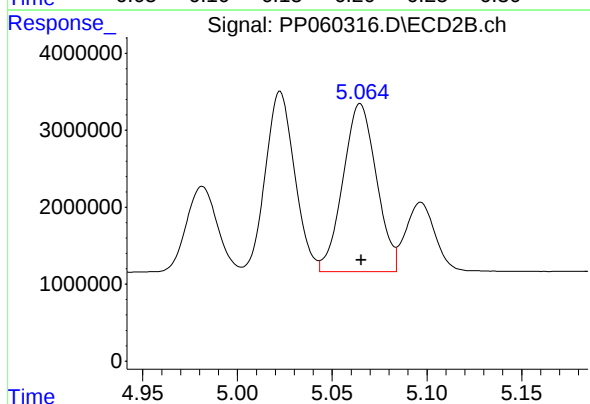
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 25192729
Conc: 481.96 ng/ml



#23 AR-1248-3

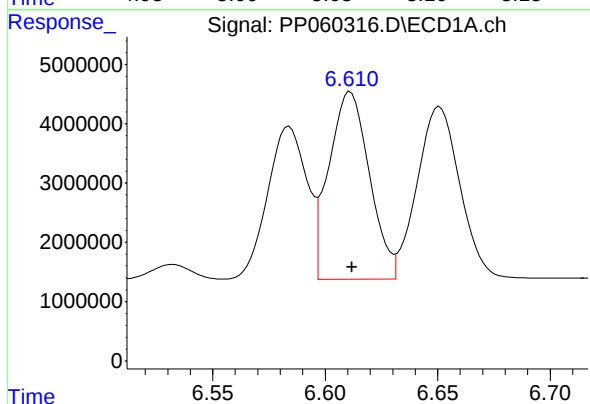
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 37422206
Conc: 492.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



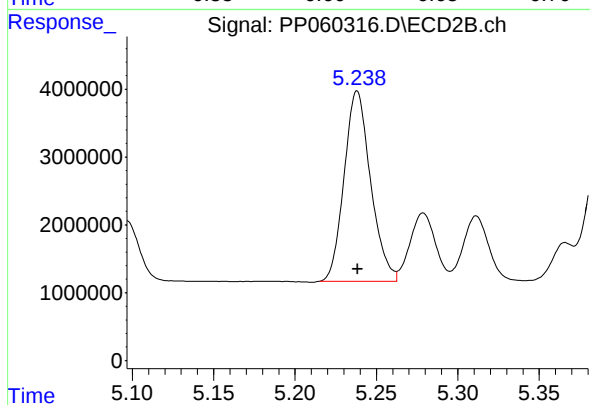
#23 AR-1248-3

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 26870138
Conc: 483.94 ng/ml



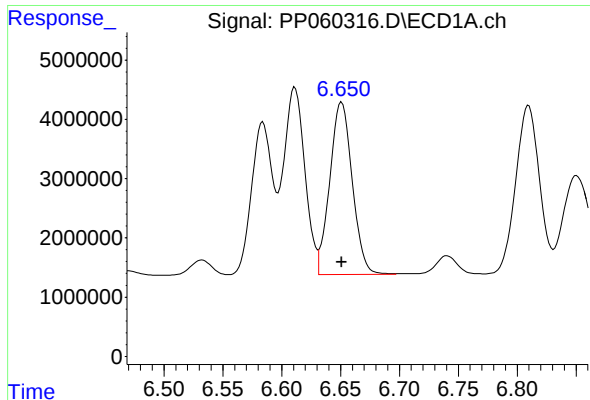
#24 AR-1248-4

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 39740593
Conc: 480.51 ng/ml



#24 AR-1248-4

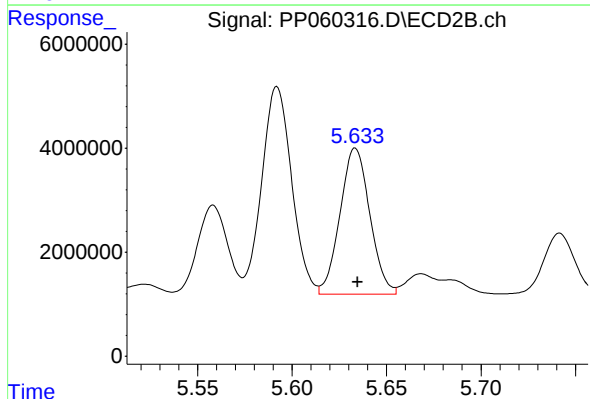
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 31787796
Conc: 482.90 ng/ml



#25 AR-1248-5

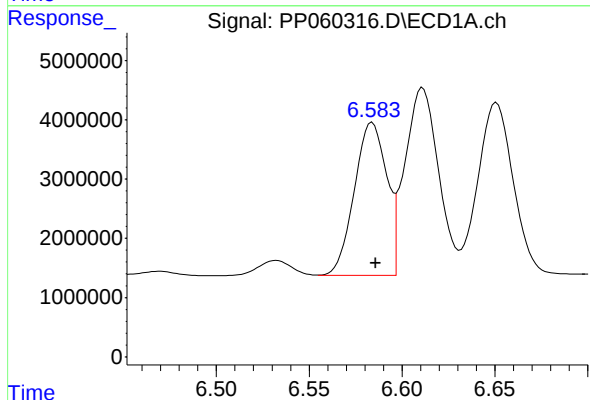
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 38678220
Conc: 480.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



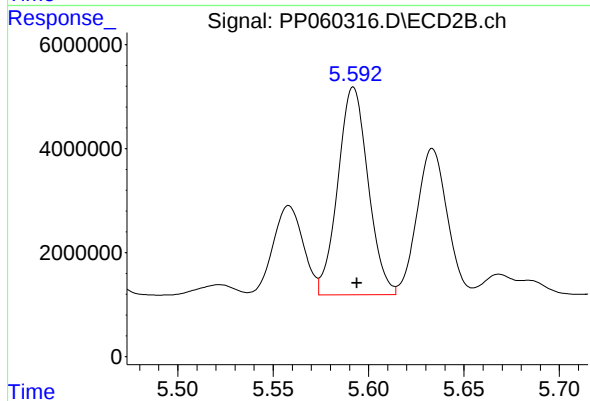
#25 AR-1248-5

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 30917027
Conc: 480.66 ng/ml



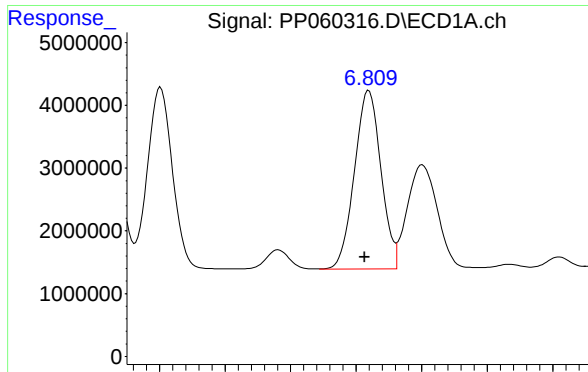
#26 AR-1254-1

R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 31348817
Conc: 367.34 ng/ml



#26 AR-1254-1

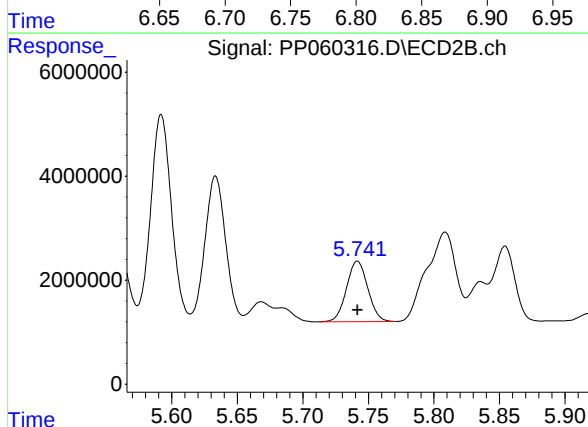
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 44169222
Conc: 446.52 ng/ml



#27 AR-1254-2

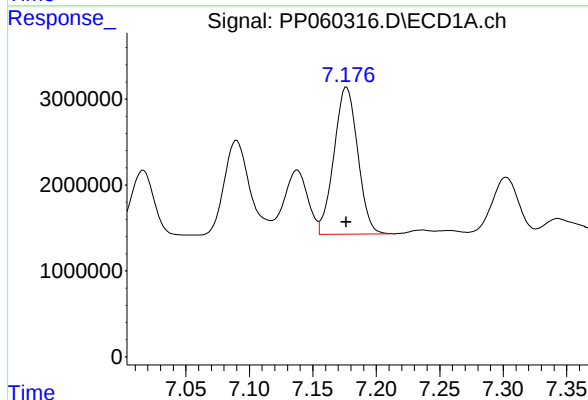
R.T.: 6.810 min
Delta R.T.: 0.003 min
Response: 39864815
Conc: 312.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



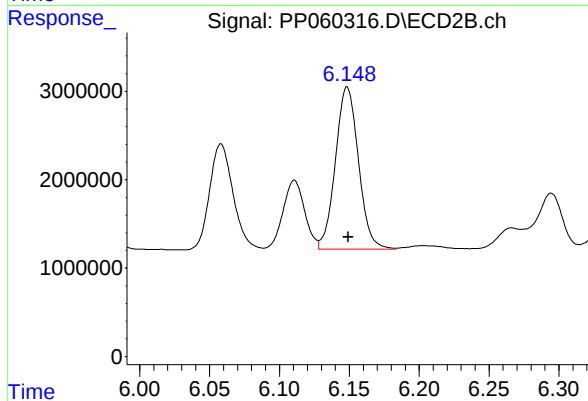
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 13185200
Conc: 153.42 ng/ml



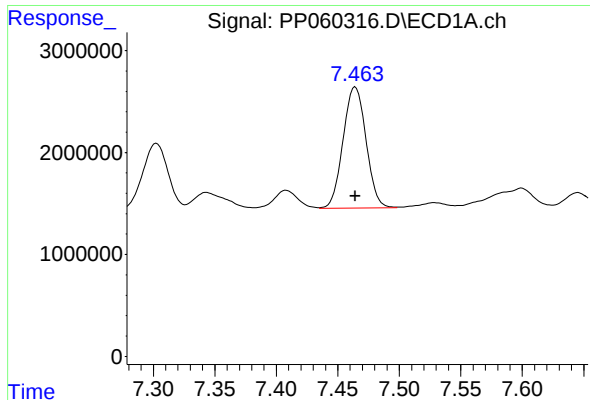
#28 AR-1254-3

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 22266125
Conc: 167.52 ng/ml



#28 AR-1254-3

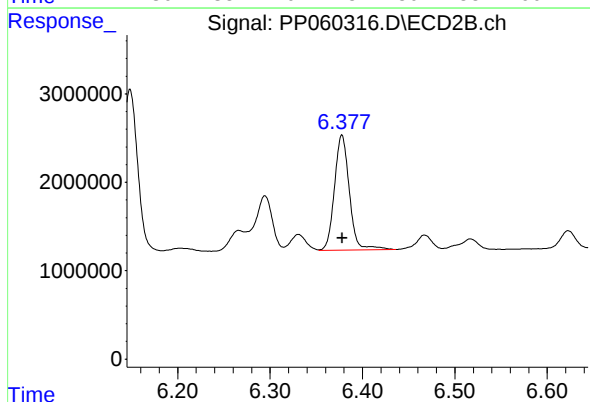
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 21056183
Conc: 146.91 ng/ml



#29 AR-1254-4

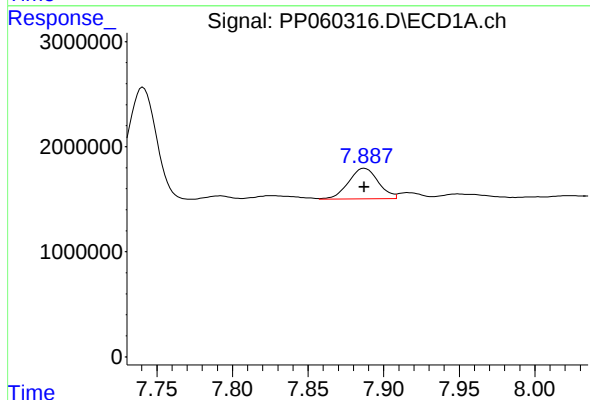
R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 15389022
Conc: 156.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



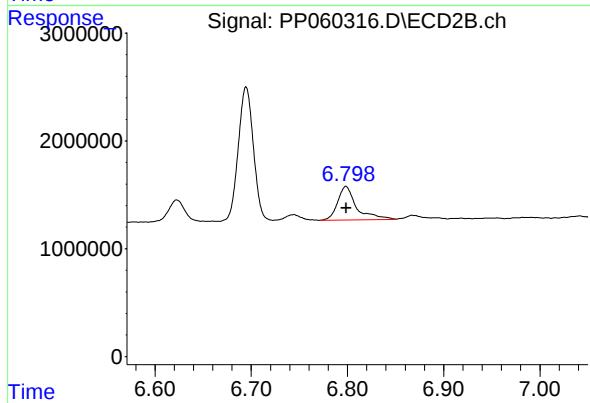
#29 AR-1254-4

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 14611947
Conc: 167.64 ng/ml



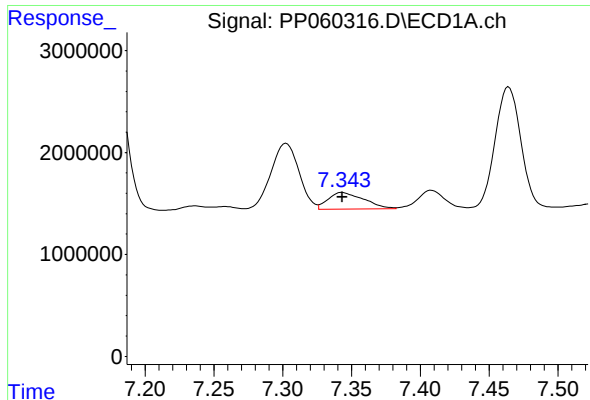
#30 AR-1254-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 4007610
Conc: 36.99 ng/ml



#30 AR-1254-5

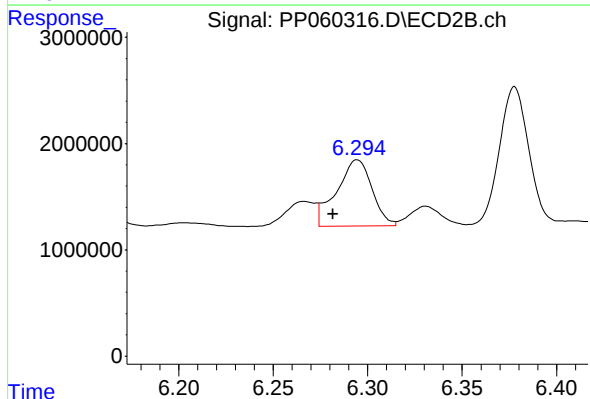
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 4327212
Conc: 34.15 ng/ml



#31 AR-1260-1

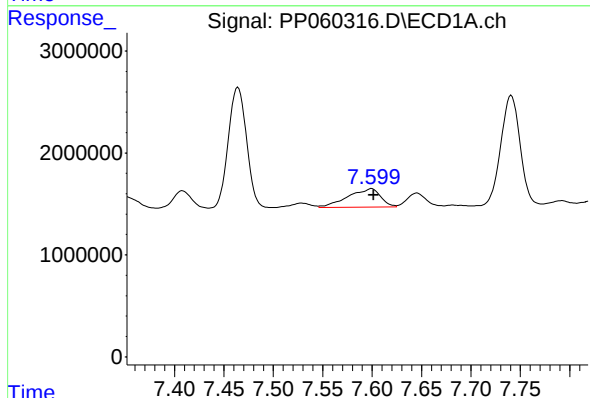
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 2970819
Conc: 28.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



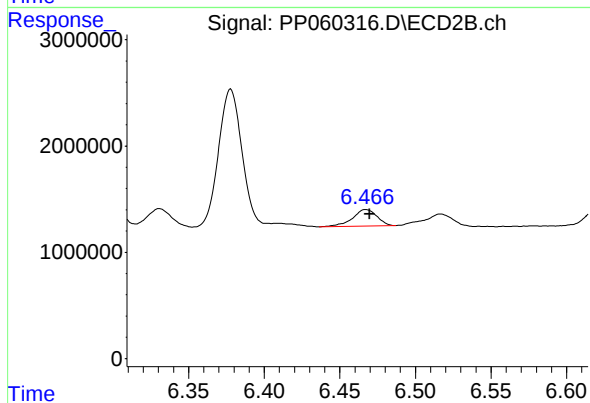
#31 AR-1260-1

R.T.: 6.295 min
Delta R.T.: 0.013 min
Response: 8133925
Conc: 81.04 ng/ml



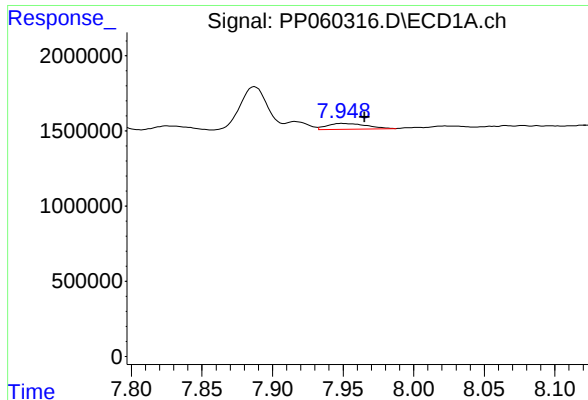
#32 AR-1260-2

R.T.: 7.600 min
Delta R.T.: -0.002 min
Response: 4122325
Conc: 34.10 ng/ml



#32 AR-1260-2

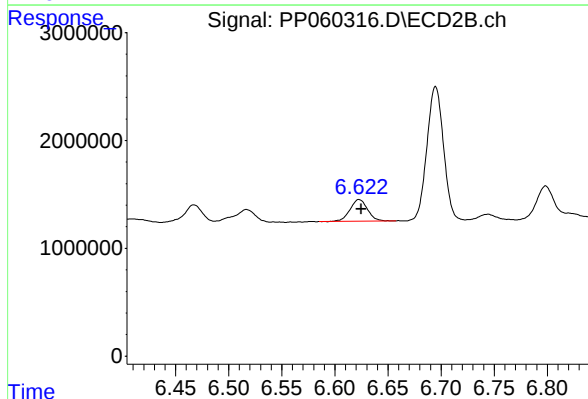
R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 1758974
Conc: 14.74 ng/ml



#33 AR-1260-3

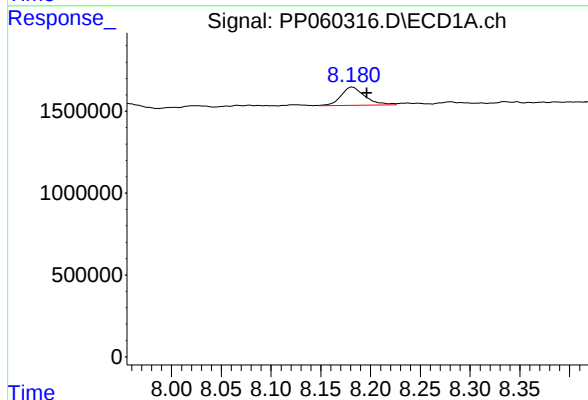
R.T.: 7.949 min
Delta R.T.: -0.016 min
Response: 737471
Conc: 7.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



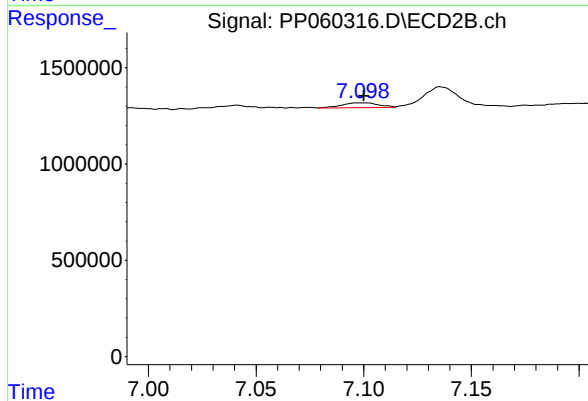
#33 AR-1260-3

R.T.: 6.623 min
Delta R.T.: -0.002 min
Response: 2306624
Conc: 20.15 ng/ml



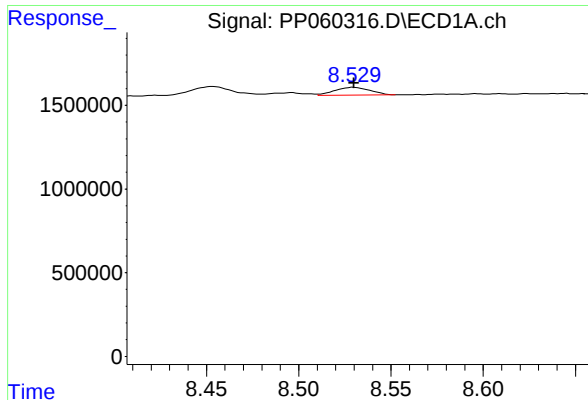
#34 AR-1260-4

R.T.: 8.181 min
Delta R.T.: -0.015 min
Response: 1836852
Conc: 17.32 ng/ml



#34 AR-1260-4

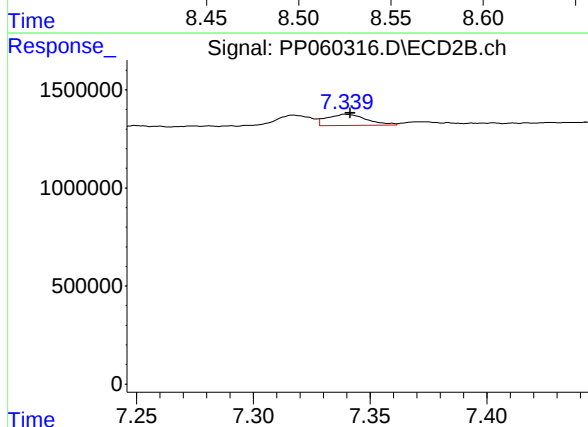
R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 309032
Conc: 3.25 ng/ml



#35 AR-1260-5

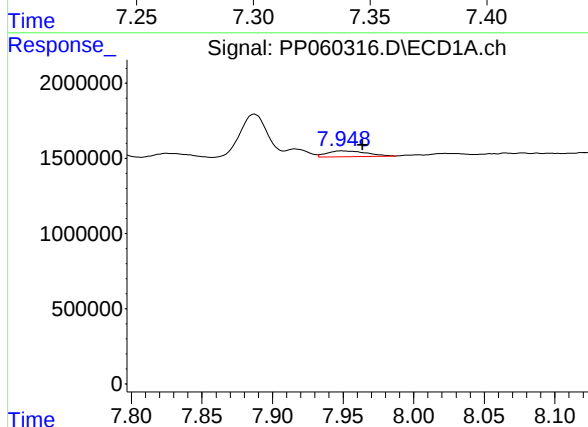
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 611521
Conc: 3.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



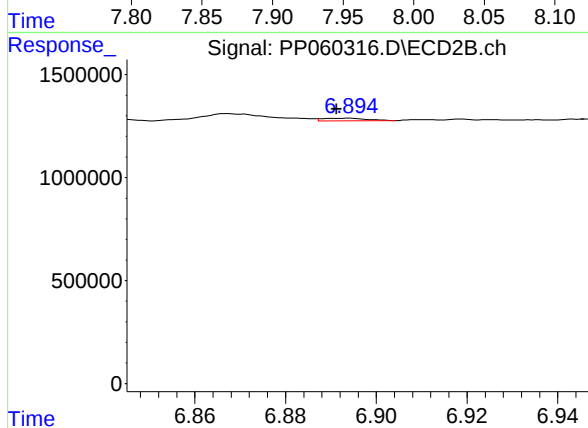
#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 663744
Conc: 3.06 ng/ml



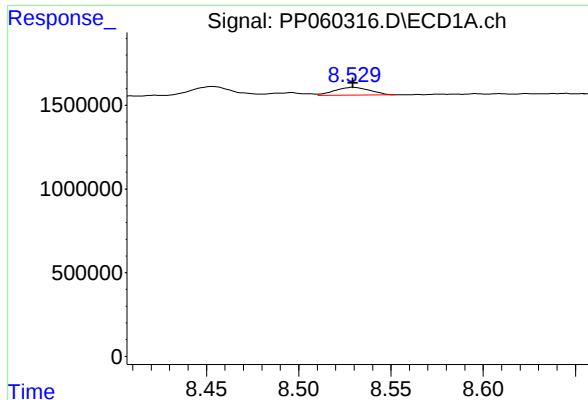
#36 AR-1262-1

R.T.: 7.949 min
Delta R.T.: -0.015 min
Response: 737471
Conc: 5.91 ng/ml



#36 AR-1262-1

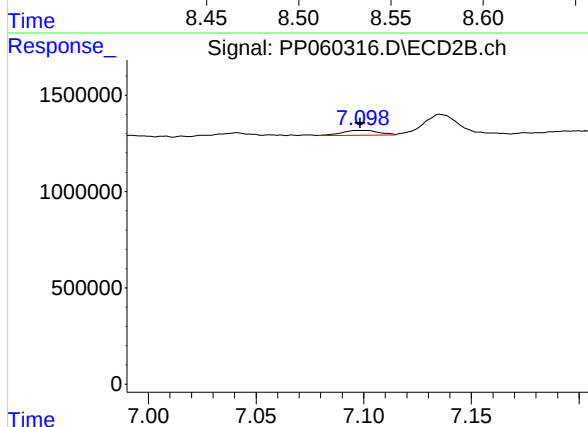
R.T.: 6.893 min
Delta R.T.: 0.002 min
Response: 92901
Conc: 1.73 ng/ml



#37 AR-1262-2

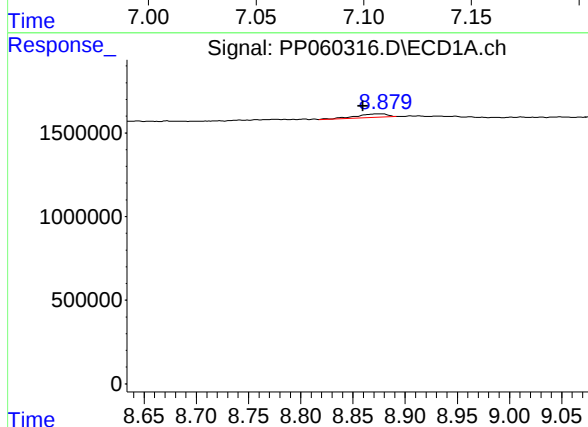
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 611521
Conc: 2.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



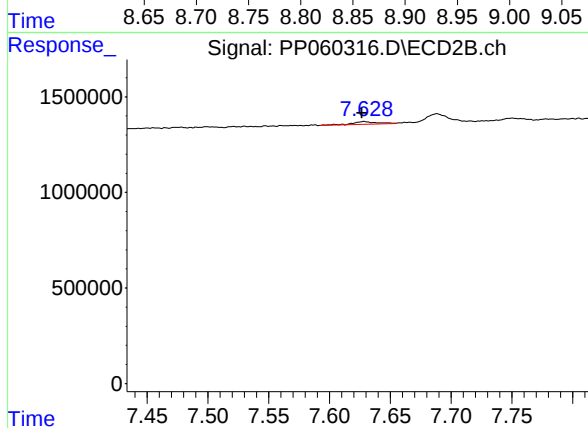
#37 AR-1262-2

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 309032
Conc: 2.62 ng/ml



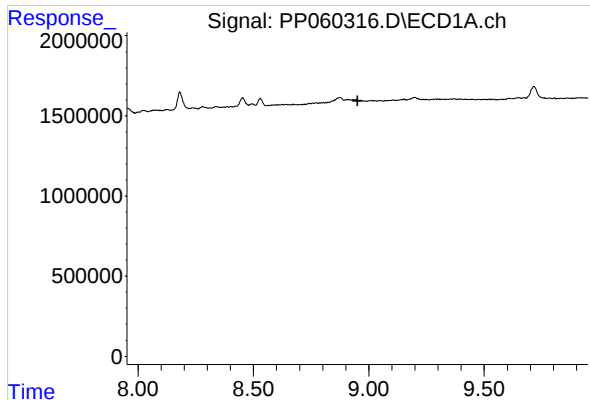
#38 AR-1262-3

R.T.: 8.875 min
Delta R.T.: 0.015 min
Response: 427753
Conc: 2.83 ng/ml



#38 AR-1262-3

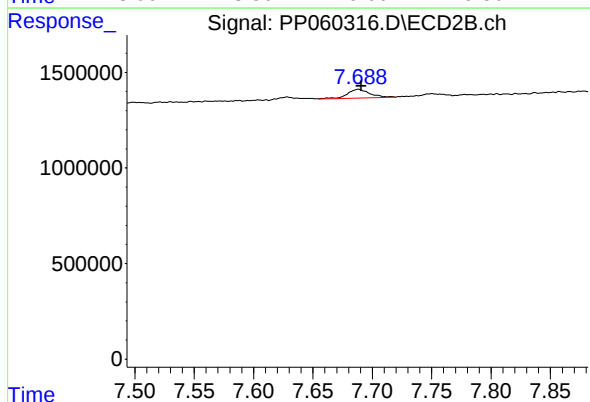
R.T.: 7.628 min
Delta R.T.: 0.002 min
Response: 209682
Conc: 2.27 ng/ml



#39 AR-1262-4

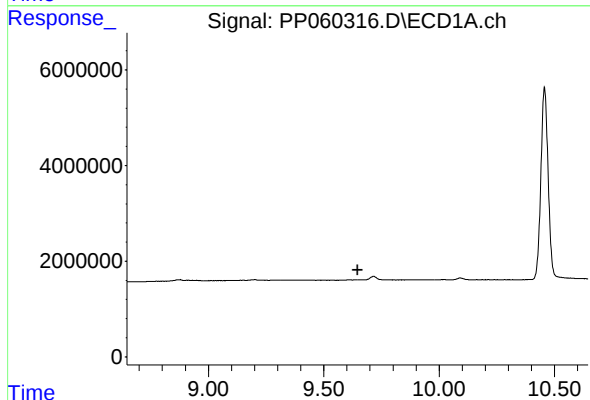
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



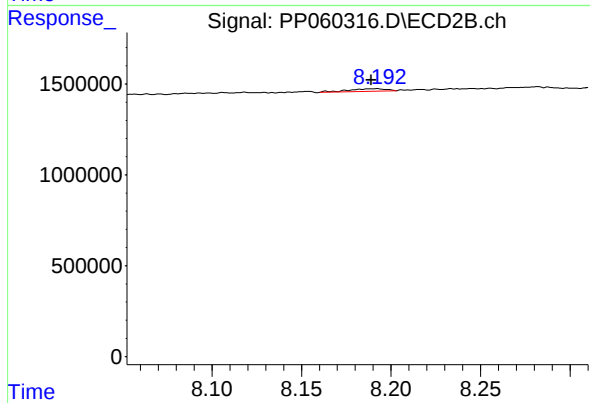
#39 AR-1262-4

R.T.: 7.688 min
Delta R.T.: -0.002 min
Response: 604236
Conc: 3.59 ng/ml



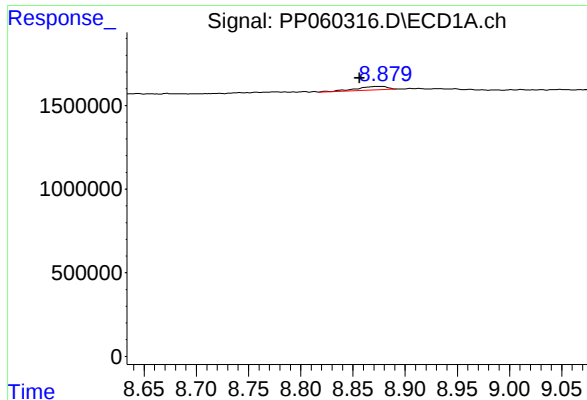
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#40 AR-1262-5

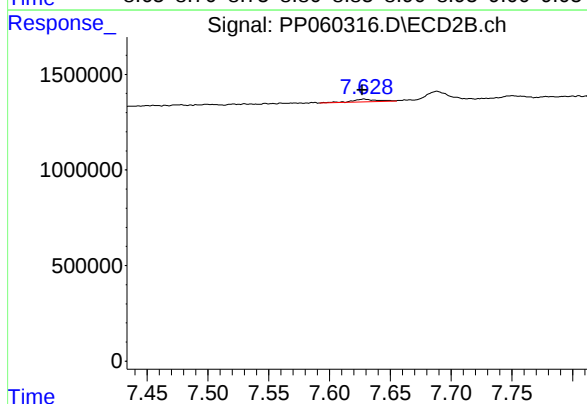
R.T.: 8.192 min
Delta R.T.: 0.003 min
Response: 214129
Conc: 2.76 ng/ml



#41 AR-1268-1

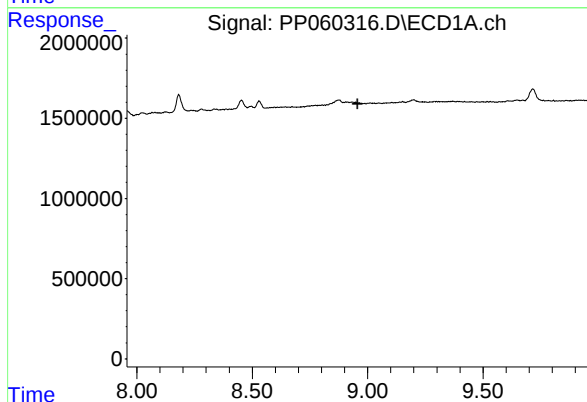
R.T.: 8.875 min
Delta R.T.: 0.018 min
Response: 427753
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



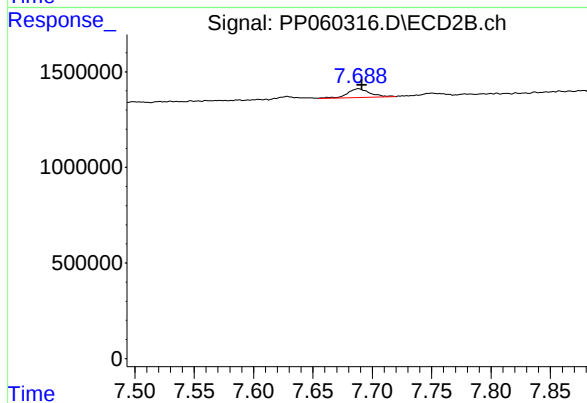
#41 AR-1268-1

R.T.: 7.628 min
Delta R.T.: 0.002 min
Response: 209682
Conc: 0.77 ng/ml



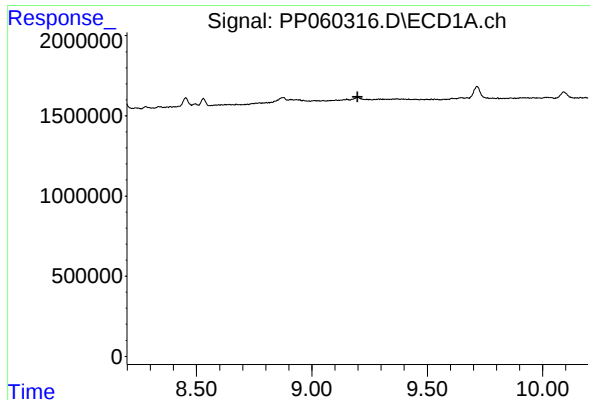
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.956 min
Response: 0
Conc: N.D.



#42 AR-1268-2

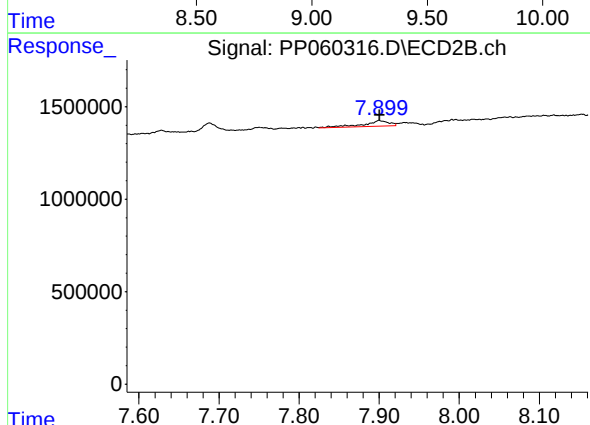
R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 604236
Conc: 2.48 ng/ml



#43 AR-1268-3

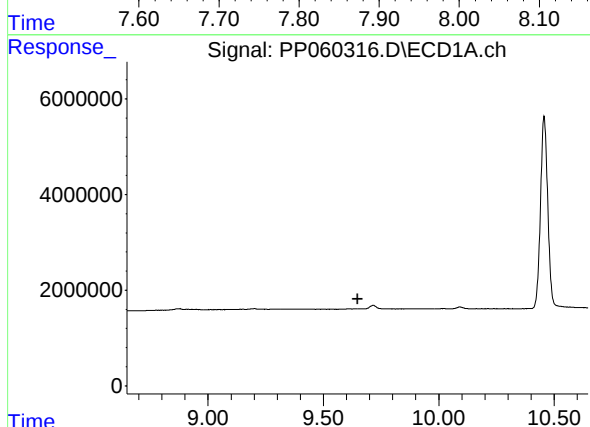
R.T.: 0.000 min
Exp R.T.: 9.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



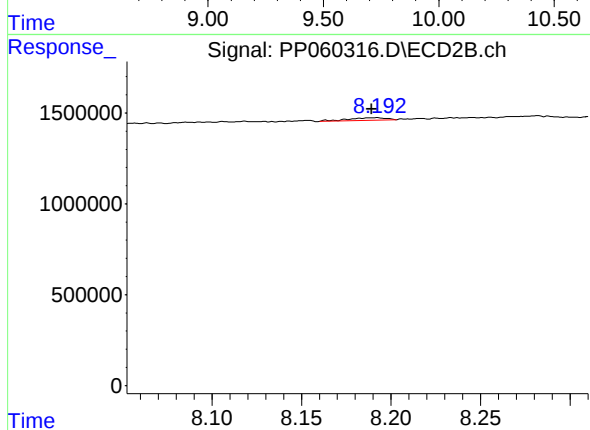
#43 AR-1268-3

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 701221
Conc: 3.28 ng/ml



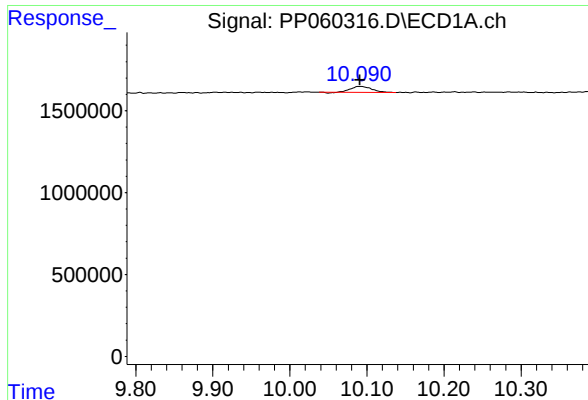
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.648 min
Response: 0
Conc: N.D.



#44 AR-1268-4

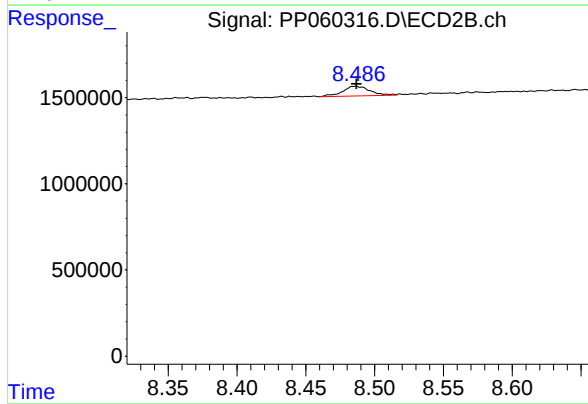
R.T.: 8.192 min
Delta R.T.: 0.003 min
Response: 214129
Conc: 2.44 ng/ml



#45 AR-1268-5

R.T.: 10.091 min
Delta R.T.: 0.000 min
Response: 700257
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: 0.000 min
Response: 755246
Conc: 1.21 ng/ml